

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, postal address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR RAPID INSERTION OF VARIOUS DATA
STREAMS INTO SORTED TREE STRUCTURES**

the specification of which is attached hereto unless the following information is indicated:

 was filed on _____;
 as United States Application Number or PCT International Application Number _____;
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified, as so indicated below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
<u> </u> (Application No.)	<u> </u> Yes <u> </u> No
<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

<u> </u> (Application No.)	<u> </u> (Day/Month/Year Filed)
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. 1.56 that became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u> </u> (Application No.)	<u> </u> (Day/Month/Year Filed)	<u> </u> (Status - patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

**DENNIS S. FERNANDEZ, REG. NO. 34,160
PETER C. SU, REG. NO. 43,939**

Send Correspondence and Communications to:

FERNANDEZ & ASSOCIATES, LLP
PATENT ATTORNEYS
PO BOX D
MENLO PARK, CA 94026-6204
(650) 325-4999
(650) 325-1203 : FAX
EMAIL: *iploft@iploft.com*



22877

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beliefs are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: DANIEL D. GROVE	Date
Inventor's signature 	2/20/2001
Residence: 144 S. 3RD STREET, #165, SAN JOSE, CA 95112	
Citizenship: UNITED STATES	
Postal Address: SAME AS RESIDENCE	

Full name of sole or first inventor: JAMES MICHAEL O'CONNOR	Date
Inventor's signature 	2/20/2001
Residence: 1877 SLATE DRIVE, UNION CITY, CA 94587	
Citizenship: UNITED STATES	
Postal Address: SAME AS RESIDENCE	

Full name of sole or first inventor: EDWARD FUNNEKOTTER	Date
Inventor's signature 	3/28/2001
Residence: #3-29 DELAWARE AVENUE, OTTAWA, ONTARIO, CANADA K2P 0Z2	
Citizenship: CANADA	
Postal Address: SAME AS RESIDENCE	

The Assistant Commissioner of Patents
United States Patent and Trademark Office
Washington, D.C. 20231

ATTN: Box Patent Application

Re: U.S. Utility Patent Application
Appl. No. (Not yet assigned); Filed 4/25/2001
For: **METHOD AND SYSTEM FOR RAPID INSERTION OF VARIOUS DATA STREAMS INTO SORTED TREE STRUCTURES**
Inventor(s): **GROVE, et al.**
Docket No.: SIA-P047

Sir:

The following documents are forwarded herewith for action by the U.S. Patent and Trademark Office:

1. U.S. UTILITY APPLICATION
entitled: **METHOD AND SYSTEM FOR RAPID INSERTION OF VARIOUS DATA STREAMS INTO SORTED TREE STRUCTURES**
having named inventor(s):
GROVE, et al.
 - a. a specification consisting:
 - (i) 11 pages prior to the claims, including title page;
 - (ii) 5 pages of claims;
 - (iii) 1 page abstract;
 - b. 13 sheets of **informal** drawings: (FIGs.1A-B,2,3A-C,4A-C,5A-D);
2. An **original, executed** Combined Declaration and Power of Attorney by named inventors;
3. Form PTO-1082 (in duplicate);
4. Cover letter for Assignment (Form PTO-1595)
5. Set of **original, executed** Assignments to **SILICON ACCESS NETWORKS, INC.**, executed by:
 - a. Edward Funnekotter and,
 - b. Daniel D. Grove and James Michael O'Connor, *recordation of which is hereby requested*;
6. Request and Certification Form PTO/SB/35 (11-00)
7. A return post card; and
8. Checks No. 5391 & 1481 for \$ 647.00 to cover:

Patent application filing fee:	\$ 355.00
Assignment Recordation fee:	\$ 40.00
Excess claims fee:	\$ 252.00

It is respectfully requested that the attached postcard be stamped with the filing date of the above documents and unofficial application number and returned to the addressee as soon as possible.

Respectfully submitted,


PETER C. SU
Reg. No. 43,939

4/25/2001

Date

FERNANDEZ & ASSOCIATES, LLP
PATENT ATTORNEYS
PO BOX D
MENLO PARK, CA 94026-6204
(650) 325-4999
(650) 325-1203 : FAX
EMAIL: *iploft@iploft.com*